

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	82	(US-20020029021-\$ or US-20020195141-\$ or US-20040208796-\$ or US-20050218057-\$).did. or (US-4618422-\$ or US-4561977-\$ or US-6443314-\$ or US-6779669-\$ or US-4783321-\$ or US-4863591-\$ or US-6015492-\$ or US-6443507-\$ or US-4995523-\$ or US-5141637-\$ or US-4617073-\$ or US-6575309-\$ or US-5928507-\$ or US-5876599-\$ or US-4319996-\$ or US-6776294-\$ or US-5868433-\$ or US-4501663-\$ or US-5688460-\$ or US-5639376-\$ or US-5556541-\$ or US-3815754-\$ or US-6027638-\$ or US-5547576-\$ or US-5308483-\$ or US-5234593-\$).did. or (US-6565743-\$ or US-6131405-\$ or US-6422397-\$ or US-4444661-\$ or US-4229306-\$ or US-6955700-\$ or US-5723047-\$ or US-5230727-\$ or US-4404006-\$ or US-4362047-\$ or US-4317726-\$ or US-3085689-\$ or US-3002870-\$ or US-4113627-\$ or US-3833125-\$ or US-4839048-\$ or US-4732294-\$ or US-3746171-\$ or US-5513838-\$ or US-5800702-\$ or US-3929648-\$ or US-5515771-\$ or US-4371439-\$ or US-4495068-\$ or US-5744030-\$ or US-3636683-\$ or US-4102473-\$).did. or (US-5653869-\$ or US-4997102-\$ or US-3945925-\$).did. or (US-2511800-\$ or US-3518731-\$ or US-3403812-\$ or US-3107026-\$ or US-3129569-\$ or US-2063742-\$ or US-3387711-\$ or US-3002870-\$ or US-3085689-\$ or US-3471019-\$ or US-3385302-\$ or US-2073314-\$ or US-3468420-\$).did. or (EP-1271028-\$ or EP-1449553-\$). did. or (JP-2001070169-\$).did. or (WO-200148141-\$ or DE-3901446-\$ or US-5203356-\$ or DE-3202386-\$ or DE-4237191-\$ or DE-3237702-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:09

EAST Search History

L2	82	(US-20020029021-\$ or US-20020195141-\$ or US-20040208796-\$ or US-20050218057-\$).did. or (US-4618422-\$ or US-4561977-\$ or US-6443314-\$ or US-6779669-\$ or US-4783321-\$ or US-4863591-\$ or US-6015492-\$ or US-6443507-\$ or US-4995523-\$ or US-5141637-\$ or US-4617073-\$ or US-6575309-\$ or US-5928507-\$ or US-5876599-\$ or US-4319996-\$ or US-6776294-\$ or US-5868433-\$ or US-4501663-\$ or US-5688460-\$ or US-5639376-\$ or US-5556541-\$ or US-3815754-\$ or US-6027638-\$ or US-5547576-\$ or US-5308483-\$ or US-5234593-\$).did. or (US-6565743-\$ or US-6131405-\$ or US-6422397-\$ or US-4444661-\$ or US-4229306-\$ or US-6955700-\$ or US-5723047-\$ or US-5230727-\$ or US-4404006-\$ or US-4362047-\$ or US-4317726-\$ or US-3085689-\$ or US-3002870-\$ or US-4113627-\$ or US-3833125-\$ or US-4839048-\$ or US-4732294-\$ or US-3746171-\$ or US-5513838-\$ or US-5800702-\$ or US-3929648-\$ or US-5515771-\$ or US-4371439-\$ or US-4495068-\$ or US-5744030-\$ or US-3636683-\$ or US-4102473-\$).did. or (US-5653869-\$ or US-4997102-\$ or US-3945925-\$).did. or (US-2511800-\$ or US-3518731-\$ or US-3403812-\$ or US-3107026-\$ or US-3129569-\$ or US-2063742-\$ or US-3387711-\$ or US-3002870-\$ or US-3085689-\$ or US-3471019-\$ or US-3385302-\$ or US-2073314-\$ or US-3468420-\$).did. or (EP-1271028-\$ or EP-1449553-\$). did. or (JP-2001070169-\$).did. or (WO-200148141-\$ or DE-3901446-\$ or US-5203356-\$ or DE-3202386-\$ or DE-4237191-\$ or DE-3237702-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:45
L3	24	1 and porous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:45

EAST Search History

L4	11	1 and porous near filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:45
L5	12	1 and porous near (filter or membrane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:46
L6	0	"5556441".pn. and porous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:47
L7	2	"5556441".pn. and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:47
L8	2	"5556541".pn. and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:47
L9	2	"5556541".pn. and porous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 09:52
L10	6	1 and (porous or permeable or pervious or sponge or spongy or sponge\$1like) near7 support	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 10:13
L11	2	"5308483".pn. and pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:07
L12	2	"5928507".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/18 11:07

EAST Search History

S1	26	US-0235438-\$.DID. OR US-2381949-\$.DID. OR US-3826372-\$.DID. OR US-4077887-\$.DID. OR US-4159951-\$.DID. OR US-4312753-\$.DID. OR US-4420396-\$.DID. OR US-4561977-\$.DID. OR US-4617121-\$.DID. OR US-4618422-\$.DID. OR US-4743370-\$.DID. OR US-4772044-\$.DID. OR US-4783260-\$.DID. OR US-4851118-\$.DID. OR US-4874510-\$.DID. OR US-5049271-\$.DID. OR US-5055187-\$.DID. OR US-5084166-\$.DID. OR US-0169531-\$.DID. OR US-0174841-\$.DID. OR US-5547568-\$.DID. OR US-5665229-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 09:15
S2	6	US-5795468-\$.DID. OR US-5876599-\$.DID. OR US-5928507-\$.DID. OR US-0176133-\$.DID. OR US-6575309-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 10:35
S3	6	("4319996" or "20020195141"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 10:37
S4	40	("1271028" or "0148141" or "200148141")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 10:39
S6	2	"20010048141"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 10:39
S8	28	"0148141"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 10:40

EAST Search History

S9	2	"200148141".did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 10:46
S10	0	(S1 or S2) and blood near7 filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 10:46
S11	0	(S1 or S2) and blood	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 10:48
S12	0	S1 and blood	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 10:48
S13	0	("5928507" or "6575309").pn. and blood	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 10:49
S14	7	(US-20020195141-\$).did. or (US-4319996-\$ or US-6575309-\$ or US-5928507-\$ or US-5876599-\$).did. or (EP-1271028-\$).did. or (WO-200148141-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/07/11 10:55
S15	0	S14 and blood	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 11:09
S16	63	blood near filter and fluid near steril\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 11:41
S17	4	chiga.in. and blood	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 11:15

EAST Search History

S18	174	422/101.ccls. and blood near7 filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 11:15
S19	4	"4319996".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 11:25
S20	19	("3520416" "4157967").PN. OR ("4319996").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 11:29
S21	153	blood same filter and filter near assembly and membrane and clamp	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 11:29
S22	171	blood same filter and filter near assembly and membrane and clamp\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 11:29
S23	155	blood near7 filter and filter near assembly and membrane and clamp\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 11:30
S24	110	blood near7 filter and filter near assembly and membrane and clamp\$3 and steril\$7	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 11:30
S25	14	("4507119" "4737214" "4880548" "4913756" "4923620" "4925572" "5100564" "5152905" "5229012" "5258127" "5443743" "5472621" "5547576" "5679264").PN. OR ("6945411").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 11:37
S26	0	("2004/0208796").URPN.	USPAT	OR	ON	2006/07/11 11:38
S27	63	(422/101.ccls. or 435/295.3,297.3.ccls.) and filter near assembly and hous\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 11:46
S28	260	filter near plate near assembly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 11:47
S29	9	filter near plate near assembly and (blood or biological adj fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 11:46

EAST Search History

S30	91	filter near plate near assembly and hous\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 12:00
S31	2	"5688460".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 12:00
S32	30	("3457339" "4113627" "4229306" "4347208" "4414172" "4444661" "4450078" "4579698" "4826598" "4828694" "4874513" "4882055" "4957672" "5049274" "5108709" "5308483").PN. OR ("5688460").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 13:25
S33	1	("5556541").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 13:26
S34	27	("4229306" "4444661" "4450078" "4826598" "4828694" "4874513" "5049274" "5108709" "5308483").PN. OR ("5556541"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 13:26

EAST Search History

S35	47	("20010000204" "20020069625" "3002870" "3085689" "3782083" "3803810" "3932153" "4111807" "4113627" "4148732" "4159954" "4204960" "4229306" "4256474" "4326957" "4341538" "4362047" "4404006" "4525182" "4838901" "4906260" "5035797" "5037460" "5147545" "5222488" "5230727" "5269917" "5308483" "5344561" "5443723" "5556541" "5618425" "5725621" "5753117" "5827429" "5935282" "6033455" "6168653" "6168718" "6171493" "6398838" "6427847" "6440303" "6517598" "6802425").PN. OR ("6955700"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 13:28
S36	40	("3293099" "3372797" "3471019" "3654829" "3666585" "3719736" "3935110" "3969176" "3997386" "4011067" "4093437" "4115562" "4157967" "4159954" "4211661").PN. OR ("4404006"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 13:41
S37	0	"5565541".pn. and \$plastic	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 13:51
S38	1	"5565541".pn. and poly\$	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 13:51
S39	1	"5565541".pn. and plastic	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 13:51
S40	1	"5565541".pn. and \$plastic	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 13:55
S41	1	"5565541".pn. and \$plastic near (cover or inlet or housing or overmold)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 14:55
S42	1	filterteck.as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 14:56

EAST Search History

S43	1	"filterteck,".as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 14:56
S44	0	"filterteck, Inc.".as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 14:58
S45	1	filterteck adj inc.as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 14:59
S46	15	(rushke or ruschke).in. and pivot\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 15:01
S47	2	chiga.in. and pivot\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 15:01
S48	28	("1235438" "2381949" "3826372" "4077887" "4159951" "4312753" "4420396" "4561977" "4617121" "4618422" "4743370" "4772044" "4783260" "4851118" "4874510" "4961850" "5049271" "5055187" "5084166" "5169531" "5174841" "5547568" "5795468" "5928507").PN. OR ("6575309").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 15:02
S49	2369	210/232.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 15:02
S50	587	210/232.ccls. and filter near assembly	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 15:08
S51	0	"5556541".pn. and pivot\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 15:09
S52	1	"5556541".pn. and (mov\$5 or slid\$4 or rotat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 15:15
S53	1	"5556541".pn. and (one or two or three) near alignment	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 15:19
S54	0	"5556541".pn. and releas\$6	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 15:19

EAST Search History

S55	0	"5556541".pn. and \$attach	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 15:19
S56	1	"5556541".pn. and remov\$6	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 15:52
S57	35	filter near tongue	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 15:52
S58	46	(US-20020195141-\$ or US-20040208796-\$ or US-20020029021-\$ or US-20050218057-\$).did. or (US-4319996-\$ or US-6575309-\$ or US-5928507-\$ or US-5876599-\$ or US-4501663-\$ or US-4561977-\$ or US-4618422-\$ or US-5868433-\$ or US-3815754-\$ or US-5556541-\$ or US-5639376-\$ or US-5688460-\$ or US-5547576-\$ or US-4317726-\$ or US-5234593-\$ or US-5308483-\$ or US-6027638-\$ or US-6443314-\$ or US-4113627-\$ or US-4229306-\$ or US-4444661-\$ or US-6422397-\$ or US-6776294-\$ or US-6779669-\$ or US-6131405-\$ or US-6565743-\$).did. or (US-5723047-\$ or US-6955700-\$ or US-3002870-\$ or US-3085689-\$ or US-4362047-\$ or US-4404006-\$ or US-5230727-\$).did. or (US-2063742-\$ or US-3387711-\$ or US-3002870-\$ or US-3085689-\$ or US-3471019-\$).did. or (EP-1271028-\$ or EP-1449553-\$). did. or (WO-200148141-\$ or DE-3901446-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/07/11 15:56
S59	4	S58 and tongue	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 16:00
S60	2	filter adj paper near tongue	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 16:01

EAST Search History

S61	12	filter adj paper near7 (tongue or grab or gasp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 16:01
S62	559	filter near7 tongue	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 16:02
S63	756	filter adj (sheet or paper) near7 (tongue or grip\$4 or grasp\$3 or exten\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 16:03
S64	627	filter adj (sheet or paper) near5 (tongue or grip\$4 or grasp\$3 or exten\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 16:03
S65	76	filter adj (sheet or paper) near5 (tongue or grip\$4 or grasp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 16:10
S66	39	filter adj (sheet or paper) near5 (tab)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 16:12

EAST Search History

S67	50	(US-20020195141-\$ or US-20040208796-\$ or US-20020029021-\$ or US-20050218057-\$).did. or (US-4319996-\$ or US-6575309-\$ or US-5928507-\$ or US-5876599-\$ or US-4501663-\$ or US-4561977-\$ or US-4618422-\$ or US-5868433-\$ or US-3815754-\$ or US-5556541-\$ or US-5639376-\$ or US-5688460-\$ or US-5547576-\$ or US-4317726-\$ or US-5234593-\$ or US-5308483-\$ or US-6027638-\$ or US-6443314-\$ or US-4113627-\$ or US-4229306-\$ or US-4444661-\$ or US-6422397-\$ or US-6776294-\$ or US-6779669-\$ or US-6131405-\$ or US-6565743-\$).did. or (US-5723047-\$ or US-6955700-\$ or US-3002870-\$ or US-3085689-\$ or US-4362047-\$ or US-4404006-\$ or US-5230727-\$).did. or (US-2063742-\$ or US-3387711-\$ or US-3002870-\$ or US-3085689-\$ or US-3471019-\$).did. or (EP-1271028-\$ or EP-1449553-\$). did. or (JP-2001070169-\$).did. or (WO-200148141-\$ or DE-3901446-\$ or DE-3202386-\$ or US-5203356-\$ or DE-4237191-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 16:10
S68	13	S67 and tab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 16:11
S69	6	S67 and tab near7 filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 16:11
S70	187	filter adj tab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 16:12
S71	290	(filter adj holder or filter adj assembly) near7 clamp\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 09:41
S72	2	("2073314").URPN.	USPAT	OR	ON	2006/07/12 09:17
S73	22	("3085689").URPN.	USPAT	OR	ON	2006/07/12 09:22

EAST Search History

S74	344	(filter adj holder or filter adj assembly) near7 (clamp or adjustable or detachable)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 09:28
S75	1	"5556541".pn. and support\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 09:29
S76	51	(filter adj holder or filter adj assembly) near7 hook	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 09:37
S77	369	(filter adj holder or filter adj assembly) near7 (releasab\$3 or detachab\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 09:50
S78	12	(filter adj holder or filter adj assembly) near7 (releasab\$3 or detachab\$4) near7 locking	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 09:50
S79	20	(filter adj holder or filter adj assembly) near7 (releasab\$3 or detachab\$4) near7 (locking or sealing or clamping)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 09:52
S80	4114	(filter adj holder or filter adj assembly or filter housing) near7 (releasab\$3 or detachab\$4) near7 (locking or sealing or clamping)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 09:52
S81	33	(filter adj holder or filter adj assembly or filter adj housing) near7 (releasab\$3 or detachab\$4) near7 (locking or sealing or clamping)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 09:53
S82	419	(filter adj holder or filter adj assembly or filter adj housing) and(releasab\$3 or detachab\$4) near7 (locking or sealing or clamping)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 09:57
S84	0	adjustable adj clamp and @pd<"01011990"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 09:58
S85	0	adjustable adj clamp and @pd<"01012000"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 09:59
S86	0	adjustable adj clamp and @pd<"01011998"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 09:59
S87	3	16/252.ccls. and adjustable adj clamp	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 10:00
S88	0	16/252.ccls. and clap	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 10:01

EAST Search History

S89	57	16/252.ccls. and clamp	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 10:02
S90	63	(filter adj assembly or filter adj housing) near7 (hinge)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 10:04
S91	0	16/252.ccls. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 10:02
S92	372	73/49.8.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 10:04
S93	33	73/49.8.ccls. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 10:06
S94	7	73/49.8.ccls. and filter and clamp	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 10:10
S95	28	(filter adj assembly or filter housing or filter near stacked) near (spring adj lever)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 10:12
S96	229	(filter adj assembly or filter housing or filter near stacked) near7 (spring adj lever)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 10:11
S97	1	(filter adj assembly or filter adj housing or filter near stacked) near7 (spring adj lever)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 10:12
S98	80	(filter adj assembly or filter adj housing or filter near stacked) near7 (lever)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 10:13
S99	906	(filter adj assembly or filter adj housing or filter adj unit) near7 (clamp or lock\$3 or hook or clasp)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:24
S10 0	655	(filter adj assembly or filter adj housing) near7 (clamp or lock\$3 or hook or clasp)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 10:26
S10 1	6	(adjustable adj clamp) same (filter adj arrangement or filter adj assembly or filter adj unit)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 10:27
S10 2	2034	(adjustable adj clamp or lock or alignment) same (filter adj arrangement or filter adj assembly or filter adj unit)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 10:28
S10 3	822605	(adjustable adj clamp or lock) snear7 (filter adj arrangement or filter adj assembly or filter adj unit)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 10:28

EAST Search History

S10 4	163	(adjustable adj clamp or lock) near7 (filter adj arrangement or filter adj assembly or filter adj unit)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 10:29
S10 5	21483	(adjustable adj clamp or lock) near7 flange	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 10:29
S10 6	12	(adjustable adj clamp or lock) near7 flange near7 (filter adj assembly or filter adj unit or filter adj housing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 10:30
S10 7	20	("3556300" "3669268").PN. OR ("4495068").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 10:32
S10 8	48	("2431782" "2894630" "2932400" "2945591" "3040894" "3283907" "3317046" "3319791" "3715032" "3746171" "4077876" "4082673" "4199443" "4222875" "4396512" "4645601" "4654142" "4725354" "4735716" "4818397" "4857289" "4877521" "4915831" "4948505" "4956086" "5092999" "5108598" "5336406" "5591332").PN. OR ("5744030"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:03
S10 9	66	("2544244" "2568181" "2804211" "2991885" "3262570" "3399776" "3502221").PN. OR ("3746171"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:05
S11 0	10	("3214054" "3507098" "3746171").PN. OR ("4102473"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:08
S11 1	16	("3028896" "3062401" "3214054" "4102473" "4329919" "4478345").PN. OR ("4732294").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:13
S11 2	47	(filter adj assembly or filter adj unit or filter adj housing) near7 (vice or clasp)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:19
S11 3	209	(filter adj assembly or filter adj unit or filter adj housing) near7 (adjustable or releasable near closure)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:20

EAST Search History

S11 4	0	(filter adj assembly or filter adj unit or filter adj housing) near7 ((adjustable or releasable) near closure)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:20
S11 5	298	(filter adj assembly or filter adj unit or filter adj housing) near7 (adjustable or releasable)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:22
S11 6	5971	(filter adj assembly or filter adj unit or filter adj housing) near7 (connect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:22
S11 7	5249	(filter adj assembly or filter adj unit or filter adj housing) near5 (connect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:22
S11 8	889	(filter adj assembly or filter adj unit or filter adj housing) near5 (connecting)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:23
S11 9	394	(filter adj assembly or filter adj housing or filter adj unit) near7 (clamp or hook or clasp)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:31
S12 0	2647	cover near clamp	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:31
S12 1	261	cover near clamp and (filter)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:31
S12 2	17	cover near clamp near7 (filter adj assembly or filter or filter adj unit or filter adj housing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:31
S12 3	17	(cover near clamp) near7 (filter adj assembly or filter or filter adj unit or filter adj housing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:47
S12 4	5296	(cover near clamp or clasp or locking or vice or hook) near7 (filter adj assembly or filter or filter adj unit or filter adj housing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:33
S12 5	47	(cover near (clamp or clasp or locking or vice or hook)) near7 (filter adj assembly or filter or filter adj unit or filter adj housing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:35
S12 6	9	(cover near (latch)) near7 (filter adj assembly or filter or filter adj unit or filter adj housing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:36
S12 7	9	(cover near latch) near7 (filter adj assembly or filter or filter adj unit or filter adj housing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:37

EAST Search History

S12 8	21	(cover near latch\$3) near7 (filter adj assembly or filter or filter adj unit or filter adj housing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:06
S12 9	66	("1407763" "1468906" "1746336" "2071529" "2431782" "2544244" "2858026" "3040894" "3056503" "3105042" "3151071" "3216571" "3232437" "3363762" "3388801" "3473664" "3487932" "3529727" "3589517" "3608726" "3931011" "4035306" "4052307" "4091263" "4094791" "4139468" "4237015" "4507199" "4522712" "4619764" "4836923" "4906365" "4976852" "5017285" "5020610" "5030345" "5049269" "5071456" "5084170" "5098559" "5300223" "5312546" "5362390").PN. OR ("6015492"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:39
S13 0	911	flap near7 (filter adj assembly or filter or filter adj unit or filter adj housing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:47
S13 1	82	flap near7 (filter adj assembly or filter adj unit or filter adj housing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:56
S13 2	128	(container adj cover) with clamp	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:57
S13 3	12444	(container adj cover) near7clamp	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:57
S13 4	71	(container adj cover) near7 clamp	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:58
S13 5	43	(container adj cover) near7 clamp and (releas\$6 or detach\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 11:58
S13 6	8	("2511800").URPN.	USPAT	OR	ON	2006/07/12 11:59
S13 7	4	("3518731").URPN.	USPAT	OR	ON	2006/07/12 12:01

EAST Search History

S13 8	40	(cover near (latch\$3 or clamp or vice or fastener)) near7 (filter adj assembly or filter or filter adj unit or filter adj housing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:07
S13 9	164	(cover near7 coupl\$3 near bottom) and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:08
S14 0	36	(cover near7 coupl\$3 near bottom) and (filter adj assembly or filter adj unit or filter adj housing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:09
S14 1	75	(cover near7 (connect\$3 or clamp\$3) near bottom) and (filter adj assembly or filter adj unit or filter adj housing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:10
S14 2	9	(cover near7 (connect\$3 or clamp\$3) near bottom) near10 (filter adj assembly or filter adj unit or filter adj housing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:10
S14 3	5	("3403812").URPN.	USPAT	OR	ON	2006/07/12 12:15
S14 4	72966	(cover or top) near5 (connect\$3 or clamp\$3 or coupl\$3) near5 (bottom or base)	US-PGPUB; USPAT	OR	ON	2006/07/12 12:16
S14 5	864	(cover or top) near5 (connect\$3 or clamp\$3 or coupl\$3) near5 (bottom or base) and (filter adj assembly or filter adj housing or filter adj unit)	US-PGPUB; USPAT	OR	ON	2006/07/12 12:16
S14 6	244	(cover or top) near5 (clamp\$3 or coupl\$3) near5 (bottom or base) and (filter adj assembly or filter adj housing or filter adj unit)	US-PGPUB; USPAT	OR	ON	2006/07/12 12:16
S14 7	15	("0502846" "3275185" "3858751" "4009798" "4054224" "4059202" "4177934" "4219125" "4223922" "4267940" "4660869" "4674650" "4699291").PN. OR ("4995523").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:23
S14 8	11966	(clamp or lock) near5 (top or cover) near7 (bottom or base)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:23
S14 9	10812	(clamp or lock) near5 (top or cover) near5 (bottom or base)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:23

EAST Search History

S15 0	183	(clamp or lock) near5 (top or cover) near5 (bottom or base) near10 around	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:28
S15 1	0	cover near clamp near around near bottom	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:29
S15 2	4	cover near clamp near5 around near5 (bottom or base)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:29
S15 3	215	(top or cover) near (clamp or lock) near5 (around or between) near5 (bottom or base)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:35
S15 4	23	(top or cover) near (clamp or lock) near5 (around) near5 (bottom or base)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:29
S15 5	20	(top or cover) near (clamp or lock) near5 (around or between) near5 (bottom or base) and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:36
S15 6	10	cover near5 connect\$3 near5 bottom near10 (filter adj housing or filter adj assembly or filter adj unit)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:37
S15 7	0	cover near5 connect\$3 near5 bottom near10 (filter near stack\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:37
S15 8	3	cover near5 connect\$3 near5 bottom near10 (filter near stack\$3 or filter adj assembly)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:40
S15 9	5238	(filter adj assembly or filter adj housing or filter adj unit) and connector	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:40
S16 0	35	(filter adj assembly or filter adj housing or filter adj unit) and connector near5 (top or cover) near5 (base or bottom)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:43
S16 1	4661	latch near5 (top or cover) near5 (base or bottom)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:44
S16 2	54	latch near5 (top or cover) near5 (base or bottom) and (filter adj assembly or filter adj unit or filter adj housing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:49
S16 3	2	sandwich\$3 near (latch or clamp) near5 (cover or top) near5 (base or bottom)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:51

EAST Search History

S16 4	44	slideable adj clamp	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:51
S16 5	29	((sliding or slideable or slidable or moveable or movable) adj clamp). ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:56
S16 6	1	(moving adj clamp).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:56
S16 7	9339	hook.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:56
S16 8	1	"3085689".pn. and six	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 13:12